

VistA Scheduling Enhancements (VSE)

Version Description Document (VDD) for

VS GUI Release 1.7.49.1 with VistA Patch

SD*5.3*861



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Version 1.0

Department of Veterans Affairs

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Revision History

| Date | Version | Description | Author |
|-----------|---------|--|-------------|
| 12/8/2023 | 1.0 | Final Version | Liberty ITS |
| 11/1/2023 | 0.1 | Baseline for VS GUI 1.7.49.1 with and Patch SD*5.3*861 | Liberty ITS |

Artifact Rationale

VA requires the Version Description Document (VDD) to identify, maintain, enhance, and recreate the product (IT asset) throughout its lifecycle. The VDD reinforces strong risk management practices and helps protect VA from loss of the product (IT asset), which is especially important with a regular rotation of personnel and contractors. The VDD is a mandated document that will be verified prior to Release.

The VDD is the authoritative inventory and roadmap of all Configuration Items (Cis) that make up the deployable product/system. Cis include source code files, builds/packaging, tools, baselines, locations, and associated product files. The VDD is a CI maintained under change control in the TRM-approved configuration management system, which is part of the VA Federated Configuration Management Database (CMDB).

Project Managers (PMs) and Configuration Managers (CMs) use the VDD as a tool for managing Cis and baselines associated with the deployable product. It is the responsibility of the Project Manager (PM) to ensure the processes are followed within the product build process (ProPath, Product Build: BLD-1 Develop Product Component). The expectation is for the VDD to be controlled as a source file with one VDD per Product. There may be multiple versions managed within the SCM repository, all following the baseline process. Information Technology (IT) Configuration Managers, or IT Architect/Development Leads, ensure the creation and modification of the Product's VDD is integrated with any parallel activities performed on said product. The CM creates/updates the VDD each time the deliverable (file set) leaves the development environment, for testing or deployment. The VDD is the representation and result of the Software Configuration Management Procedures being followed. The Product's procedures, along with work instructions, are to be created and maintained by the IT CMs, or IT Architect/Development Leads. For product procedure information, refer to the Software Configuration Management Procedures template (ProPath, Project Planning: PRP 3.7). The PM is responsible for ensuring the CM maintains versions of the VDD and deliverables (files) in the TRM-approved configuration management system.

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1. General Configuration Management (CM) Information

The product name, Configuration Manager, VDD package name, and the project delivery team information are provided in Table 1.

Table 1: General CM Information

| Deliverable (Product Name) | Configuration Manager | VDD Package Name | Project Name/Delivery Team |
|-----------------------------------|-----------------------|----------------------------------|----------------------------|
| VistA Scheduling Patch | Redacted | SD*5.3*861 | VSE/ Liberty ITS |
| VS Graphical User Interface (GUI) | Redacted | VA VistA Scheduling GUI 1.7.49.1 | VSE/ Liberty ITS |

2. CM Tools

The CM tools in use by the contract team are presented in Table 2.

Table 2: CM Tools Details

| | |
|---|--|
| CM Tools | Jira, GitHub Enterprise Cloud (EC), FORUM |
| CM Tool Location | Hines Data Center |
| Tool Onsite/Offsite | Onsite |
| CM Tool Access Point of Contact (POC) | Redacted |
| Access Information (Forms or other access requirements) | GitHub EC: Submit a request for access to the VSE-Scheduling-Team in GitHub EC via email Jira: Must have a Max.gov account. Submit a request to the DevOps Tool Suite (DOTS) Service Desk |

3. Configuration Management of Documents

The following subsections detail the configuration management of documents.

3.1. Release Documentation

Details about the repository for all approved release documentation are listed in Table 3.

Table 3: Documentation Repository Information

| GH EC Information | Explanation |
|------------------------|--|
| GitHub EC URL | GitHub EC URL |
| GitHub EC Project Area | EPMO/Scheduling-GUI-Product |
| GitHub EC Team Area | EPMO/VSE-Scheduling-Team |
| GitHub EC Repository | GitHub EC Repository |
| Components | Approved, release-specific documentation |

3.2. Baseline and Component

Repositories where product code is identified as baselined, grouped, and managed are listed in Table 4.

Table 4: Code Locations

| Name | Description |
|-------------------------------|-------------------------------|
| GitHub EC GUI Code Repository | GitHub EC GUI Code Repository |
| VistA Code | FORUM |

3.3. Build Information

The output that results from the build process is detailed in Table 5. Note that the VS GUI package is a Windows Installer file (msi), and the VistA patch is a Kernel Installation and Distribution System (KIDS) build.

Table 5: General Build Information

| Name | Description |
|----------------------------|--|
| Build Output | VS GUI package (msi file) VistA patch SD*5.3*860 (KIDS) |
| Build Output Directory | GUI: SOFTWARE VistA Patch: FORUM |
| Target Deployment Location | VS GUI: VistA Application Central Server (or similar technology depending on site) VS GUI: Local Workstations via System Center Configuration Manager (SCCM) push (depending on site) |

3.4. Build Label or Number

The identifier(s) for the derived object(s) or package(s) produced for deployment and/or installation.

Table 6: Build Label(s)/Number(s)

| Name | Description |
|--|---|
| VA VistA Scheduling SD*5.3*861 | VistA patch SD*5.3*861 |
| VISTASCHEDULINGGUIINSTALLER_1_7_49_1_P.MSI | VS GUI R1.7.49.1 package – Production msi |
| VISTASCHEDULINGGUIINSTALLER_1_7_49_1_T.MSI | VS GUI R1.7.49.1 package – Test msi |

4. Build and Packaging

The following subsections detail build and packaging information.

4.1. Build Logs

See [Table 5](#) for the link to the location of the VistA GUI build log.

4.2. Build System/Process Information

VistA patches are coded and housed in FORUM. VS GUI code is created and housed in the GitHub EC repository. See Table 4 for more information.

5. Change Tracking

The VA-approved change management tools are GitHub Enterprise Cloud (EC) and Jira. Details are provided in Table 7.

Table 7: Change Tracking

| | |
|--|-----------------------------|
| Change Tracking Tools | Jira, GitHub EC |
| Change Tracking Tool Location | Hines Data Center |
| Tool Onsite/Offsite | Onsite |
| Change Tracking Tool Access/POC | Redacted |
| Access Information (Forms or other access requirements) | See Table 2 |

5.1. Change and Configuration Management Repository

Information about the change and configuration management repository is detailed in Table 8.

Table 8: VSE CCM Repository

| | |
|-------------------------|-------------------------------------|
| CCM URL | VSE Jira |
| CCM Project Area | VistA Scheduling Enhancements (VSE) |
| CCM Team Area | VistA Scheduling Enhancements (VSE) |

5.2. Changes Since Last VDD

Changes since the last published VDD are provided in Table 9. The work item ID is the Jira issue number.

Table 9: Enhancements and Defects Fixes

| Work Item ID | Summary of Change |
|---------------------|--|
| VSE-6066 | VSE GUI: Change Check Out to Not be Greyed Out |
| VSE-6127 | VistA: Possible defect in SDES CREATE RECALL REQ 2 |
| VSE-6156 | GUI: Multiple Midnight Walkin Appt |
| VSE-6253 | VS GUI: Timezone is not populating in the dropdown for VVC appointment creation |
| VSE-6299 | VS GUI: When there are lots of appointments on the calendar grid they overlap |
| VSE-5330 | VistA: Create a new version of SDES GET APPTREQ BY INST to retrieve appointment requests for Consults and Recall Reminders |
| VSE-5546 | VistA: Create a new RPC in the SDES2 namespace to return the national and local help links |
| VSE-6141 | VistA: Add the patient search return to SDES2 GET LAST SELECTED PAT |
| VSE-6143 | VistA: Create a new RPC in the SDES2 namespace to record demographics verified date |
| VSE-6144 | VSE GUI: Add Logging Code to VVC for trace logs |
| VSE-6176 | VistA: Modify appointment request object to return the clinic stop code |
| VSE-6181 | VistA Discovery: Modify SDBUILD to create availability for the max number of days for future booking |
| VSE-6201 | VistA: Rewrite SDEC EP PT INFO in the SDES2 namespace |
| VSE-6205 | VistA: Rewrite SDES REACTIVATE CLINIC in SDES2 namespace to return an error if a duplicate clinic will be created |
| VSE-6206 | VistA: Modify SDES SEARCH CLINIC ATTRIBUTES to search for a clinic by abbreviation |
| VSE-6276 | VistA: Fix <UNDEFINED> error in SDES2VALUTIL |
| VSE-6279 | VistA: Create a new RPC in the SDES2 namespace to restore clinic availability |
| VSE-6294 | VistA: Create a new RPC in the SDES2 namespace to return Expanded Entry Fields |
| VSE-6328 | VistA: Modify SDES2 GET PATIENT MED LIST |

6. Release (Deployment) Information

The release identification and Implementation Manager's information, and release package information are detailed in Tables 10 and 11.

Table 10: Release Package POC Information

| Release Identification | Release Package POC Name | Release Package POC Email |
|-------------------------------|---------------------------------|----------------------------------|
| VS GUI 1.7.49.1 | Redacted | Redacted |

Table 11: Release Package Information

| | |
|---|--|
| Release Package (Component) Identified | VistA Scheduling GUI Application v1.7.49.1 VistA patch SD*5.3*861 |
| Release Package Description | VS GUI Application v1.7.49.1 and patch SD*5.3*861 |
| Release Package Delivery Method | See Build Information |
| Release Package Location Identified | See Build Information |